Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package-09)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications							
	CC Drain			Measurement recorded on 16/5/2020.				
	Shamarajapura							
	8th cross							
	Ch:00.00m to 24.00m	LHS	1	24.00	1.20	0.90	25.92	
	Gap							
	Ch:24.00m to 54.00m	LHS	1	30.00	1.20	0.90	32.40	
	Ch:54.00m to 84.00m	LHS	1	30.00	1.20	0.90	32.40	
	Ch:84.00m to 108.00m	LHS	1	24.00	1.20	0.90	25.92	
	Gap							
	Ch:108.00m to 138.00m	LHS	1	30.00	1.20	0.90	32.40	
	Ch:138.00m to 158.20m	LHS	1	20.20	1.20	0.90	21.82	
	Ch:0.00m to 30.00m	RHS	1	30.00	1.20	0.90	32.40	
	Ch:30.00m to 60.00m	RHS	1	30.00	1.20	0.90	32.40	
	Ch:60.00m to 90.00m	RHS	1	30.00	1.20	0.90	32.40	
	Ch:90.00m to 120.00m	RHS	1	30.00	1.20	0.90	32.40	
	Ch:120.00m to 124.90m	RHS	1	4.90	1.20	0.90	5.29	
	Gap							
	Ch:124.90m to 154.90m	RHS	1	30.00	1.20	0.90	32.40	
	Ch:154.90m to 184.90m	RHS	1	30.00	1.20	0.90	32.40	
	Ch:184.90m to 201.10m	RHS	1	16.20	1.20	0.90	17.50	
	Cross Road							
	Ch:00.00m to 18.10m	LHS	1	18.10	1.20	0.90	19.55	
	Culvert Gap							
	Ch:18.10m to 37.40m	LHS	1	19.30	1.20	0.90	20.84	
	Nirashritha Badavane							
	Shambulingeshwara Provision							
	Ch:0.00m to 30.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:30.00m to 60.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:60.00m to 74.80m	LHS	1	14.80	1.10	1.00	16.28	
	Ch:0.00m to 30.00m	RHS	1	30.00	1.10	1.00	33.00	
	Ch:30.00m to 23.80m	RHS	1	23.80	1.10	1.00	26.18	
	Anjaneyaswamy temple road							

C&FC

M/s ACR Projects
Contractor
Proprietor

NEWZEN CONSULTANTS
Consultant

Ramaiyaiah
Asst. Engineer
16/5/2020

16/05/2020
Asst. Exec. Engineer,

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:30.00m to 60.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:60.00m to 90.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:90.00m to 120.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:120.00m to 139.50m	LHS	1	19.50	1.10	1.00	21.45	
	Basavanna Statue Road							
	Ch:0.00m to 4.90m	LHS	1	4.90	1.10	1.00	5.39	
	Ch:4.90m to 9.50m	LHS	1	4.60	1.10	1.00	5.06	
	Ch:9.50m to 21.80m	LHS	1	12.30	1.10	1.00	13.53	
	Ch:21.80m to 25.70m	LHS	1	3.90	1.10	1.00	4.29	
	Ch:25.70m to 55.70m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:55.70m to 65.70m	LHS	1	10.00	1.10	1.00	11.00	
	Ch:65.70m to 67.40m	LHS	1	1.70	1.10	1.00	1.87	
	Culvert Gap							
	Ch:67.40m to 97.40m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:97.40m to 127.40m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:127.40m to 143.80m	LHS	1	16.40	1.10	1.00	18.04	
	Muneshwara Layout							
	Main Road							
	Ch:0.00m to 30.00m	RHS	1	30.00	1.10	1.00	33.00	
	Ch:30.00m to 46.10m	RHS	1	16.10	1.10	1.00	17.71	
	Culvert Gap							
	Ch:46.10m to 71.10m	RHS	1	25.00	1.10	1.00	27.50	
	Culvert Gap							
	Ch:71.10m to 97.80m	RHS	1	26.70	1.10	1.00	29.37	
	Culvert Gap							
	Ch:97.80m to 123.30m	RHS	1	25.50	1.10	1.00	28.05	
	Culvert Gap							
	Ch:123.30m to 135.70m	RHS	1	12.40	1.10	1.00	13.64	
	Gap							
	Culvert Gap							
	Ch:135.70m to 158.40m	RHS	1	22.70	1.10	1.00	24.97	
	Muneshwara Layout Entrance							
	Ch:0.00m to 30.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:30.00m to 60.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:60.00m to 90.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:90.00m to 120.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:120.00m to 150.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:150.00m to 180.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:180.00m to 210.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:210.00m to 240.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:240.00m to 270.00m	LHS	1	30.00	1.10	1.00	33.00	

C&FC

Contractor

Consultant

Asst. Engineer 16/5/2020

16/05/2020

Asst. Exec. Engineer,

Proprietor

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Ch:270.00m to 300.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:300.00m to 322.00m	LHS	1	22.00	1.10	1.00	24.20	
	6th cross road							
	Ch:0.00m to 30.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:30.00m to 60.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:60.00m to 90.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:90.00m to 120.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:120.00m to 128.00m	LHS	1	8.00	1.10	1.00	8.80	
	Ch:0.00m to 30.00m	RHS	1	30.00	1.10	1.00	33.00	
	Ch:30.00m to 60.00m	RHS	1	30.00	1.10	1.00	33.00	
	Ch:60.00m to 90.00m	RHS	1	30.00	1.10	1.00	33.00	
	Ch:90.00m to 120.00m	RHS	1	30.00	1.10	1.00	33.00	
	Ch:120.00m to 128.00m	RHS	1	8.00	1.10	1.00	8.80	
	Rainbow Layout							
	Cross Road							
	Ch:0.00m to 30.00m	RHS	1	30.00	1.10	1.00	33.00	
	Ch:30.00m to 40.70m	RHS	1	10.70	1.10	1.00	11.77	
	Cross Road							
	Ch:0.00m to 16.80m	LHS	1	16.80	1.10	1.00	18.48	
	Road Gap							
	Ch:16.80m to 31.80m	LHS	1	15.00	1.10	1.00	16.50	
	Ch:0.00m to 21.00m	RHS	1	21.00	1.10	1.00	23.10	
	Mathukuti Layout							
	Cross Road 1, Karunya care							
	Ch:0.00m to 30.00m	RHS	1	30.00	1.00	1.00	30.00	
	Ch:30.00m to 60.00m	RHS	1	30.00	1.00	1.00	30.00	
	Ch:60.00m to 90.00m	RHS	1	30.00	1.00	1.00	30.00	
	Ch:90.00m to 120.00m	RHS	1	30.00	1.00	1.00	30.00	
	Ch:120.00m to 150.00m	RHS	1	30.00	1.00	1.00	30.00	
	Ch:150.00m to 161.00m	RHS	1	11.00	1.00	1.00	11.00	
	Cross Road 2, Raghu House Rd							
	Ch:0.00m to 30.00m	LHS	1	30.00	1.00	1.00	30.00	
	Ch:30.00m to 60.00m	LHS	1	30.00	1.00	1.00	30.00	
	Ch:60.00m to 90.00m	LHS	1	30.00	1.00	1.00	30.00	
	Ch:90.00m to 120.00m	LHS	1	30.00	1.00	1.00	30.00	
	Ch:120.00m to 121.00m	LHS	1	1.00	1.00	1.00	1.00	
	Cross Road 3							
	Ch:0.00m to 30.00m	LHS	1	30.00	1.00	1.00	30.00	
	Ch:30.00m to 60.00m	LHS	1	30.00	1.00	1.00	30.00	
	Ch:60.00m to 90.00m	LHS	1	30.00	1.00	1.00	30.00	
	Ch:90.00m to 115.00m	LHS	1	25.00	1.00	1.00	25.00	
	Culvert Gap							

C&FC

Contractor

MIZEN CONSULTANT BANGALORE

Consultant

Asst. Engineer

16/05/2020

16/05/2020

Asst. Exec. Engineer,

NJS

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Ch:115.00m to 142.00m	LHS	1	27.00	1.10	1.00	29.70	
	Cross Road 4							
	Ch:0.00m to 17.90m	LHS	1	17.90	1.00	1.00	17.90	
	Culvert Gap							
	Ch:17.90m to 36.90m	LHS	1	19.00	1.00	1.00	19.00	
	Medi Agrahara							
	Tank Road							
	Ch:0.00m to 15.60m	LHS	1	15.60	1.10	1.00	17.16	
	Road Gap							
	Ch:0.00m to 30.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:30.00m to 60.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:60.00m to 88.00m	LHS	1	28.00	1.10	1.00	30.80	
	Road Gap							
	Ch:88.00m to 118.00m	LHS	1	30.00	1.10	1.00	33.00	
	Ch:88.00m to 122.70m	LHS	1	4.70	1.10	1.00	5.17	
	Ch:122.70m to 133.70m	LHS	1	11.00	1.10	1.00	12.10	
	1st cross (Lakshmana House Rd)							
	Ch:0.00m to 30.00m	LHS	1	30.00	1.00	1.00	30.00	
	Ch:30.00m to 43.00m	LHS	1	13.00	1.00	1.00	13.00	
	Gap							
	Ch:30.00m to 73.00m	LHS	1	30.00	1.00	1.00	30.00	
	Ch:30.00m to 103.00m	LHS	1	30.00	1.00	1.00	30.00	
	Ch:30.00m to 120.90m	LHS	1	17.90	1.00	1.00	17.90	
	Ch:0.00m to 19.30m	RHS	1	19.30	1.00	1.00	19.30	
	Gap							
	Ch:19.30m to 37.80m	RHS	1	18.50	1.00	1.00	18.50	
	Gap							
	Ch:37.80m to 47.00m	RHS	1	9.20	1.00	1.00	9.20	
	Gap							
	Ch:47.00m to 60.00m	RHS	1	13.00	1.00	1.00	13.00	
	Cross Road							
	Ch:0.00m to 30.00m	LHS	1	30.00	1.00	1.00	30.00	
	Ch:30.00m to 60.00m	LHS	1	30.00	1.00	1.00	30.00	
	Ch:60.00m to 90.00m	LHS	1	30.00	1.00	1.00	30.00	
	Ch:90.00m to 120.00m	LHS	1	30.00	1.00	1.00	30.00	
	Ch:120.00m to 150.00m	LHS	1	30.00	1.00	1.00	30.00	
	Ch:150.00m to 157.00m	LHS	1	7.00	1.00	1.00	7.00	
	Ch:157.00m to 187.00m	LHS	1	30.00	1.00	1.00	30.00	
	Ch:187.00m to 217.00m	LHS	1	30.00	1.00	1.00	30.00	
	Ch:217.00m to 247.00m	LHS	1	30.00	1.00	1.00	30.00	
	Ch:247.00m to 248.00m	LHS	1	1.00	1.00	1.00	1.00	
	Ch:0.00m to 30.00m	RHS	1	30.00	1.10	1.00	33.00	

C&FC

For Mehul ...projects
Contractor
Proprietor

Consultant

Asst. Engineer
16/5/2020

16/05/2020
Asst. Exec. Engineer,

NJS

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 51.00m	RHS	1	21.00	1.10	1.00	23.10	
	Gap							
	Ch:51.00m to 81.00m	RHS	1	30.00	1.00	1.00	30.00	
	Ch:81.00m to 103.00m	RHS	1	22.00	1.00	1.00	22.00	
	Gap							
	Ch:103.00m to 112.60m	RHS	1	9.60	1.00	1.00	9.60	
	Road Gap							
	Ch:112.60m to 142.60m	RHS	1	30.00	1.00	1.00	30.00	
	Ch:142.60m to 172.60m	RHS	1	30.00	1.00	1.00	30.00	
	Ch:172.60m to 202.60m	RHS	1	30.00	1.00	1.00	30.00	
	Ch:202.60m to 203.60m	RHS	1	1.00	1.00	1.00	1.00	
				Area				
	Rain water harvesting pits		25	0.31		1.80	13.95	
	Culvert							
	Nirashrithara Layout Main Road		1	9.50	1.80	1.10	18.81	
	Basavanna Statue Road		1	6.40	1.40	1.10	9.86	
	Muneshwara layout Main Road		1	8.00	1.40	1.10	12.32	
			1	14.40	1.80	1.10	28.51	
			1	14.90	1.80	1.10	29.50	
			1	19.20	1.80	1.10	38.02	
	RHS Culvert		1	8.00	1.40	1.10	12.32	
			1	8.00	1.40	1.10	12.32	
			1	6.80	1.40	1.10	10.47	
			1	7.00	1.40	1.10	10.78	
			1	7.90	1.40	1.10	12.17	
	Shamarajapura 9th to 10th cross		1	8.80	2.00	0.90	15.84	
	Rainbow layout							
	2nd cross		1	6.40	1.40	1.10	9.86	
	Mathkuti layout							
	Cross raod 3		1	5.50	1.40	1.10	8.47	
	Cross raod 4		1	5.50	1.40	1.10	8.47	
			1	6.90	1.40	1.10	10.63	
	Medi Agrahara							
	Tank Road		1	13.00	1.80	1.10	25.74	
			1	7.80	1.40	1.10	12.01	
			1	7.20	1.40	1.10	11.09	
	Lakshmana House road		1	7.60	1.40	1.10	11.70	
						Present Qty	**3382.68**	**Cum**

M/s AKR Projects
Contractor

Proprietor

SHENZEN CONSULTANT
Consultant

Asst. Engineer
16/05/2020.

10/05/2020
Asst. Exec. Engineer,

Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package-09)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
2	Filling in foundation with granite/trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications. a) 40mm Jelly							
	Shamarajapura							
				Area				
	Rain water harvesting pits		25	0.31		0.40	3.10	
						Present Qty	**3.10**	**Cum**

Ramarajeevah 19/5/2020

19/05/2020

NEWIZEN CONSULTANT

Contractor — Consultant — Asst. Engineer — Asst. Exec. Engineer,

Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package-09)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
3	b) 20mm Jelly							
	Rain water harvesting pits			Area				
			25	0.31		0.40	3.10	
						Present Qty	**3.10**	**Cum**

Ramaraganath 20/05/2020

20/05/2020

For N. Project

Contractor Proprietor

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package-09)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
4	c) Coarse sand.							
	Rain water harvesting pits			Area				
			25	0.31		0.30	2.33	
						Present Qty	**2.33**	**Cum**

Ramanjanesh 21/05/2020

21/05/2020

Contractor Consultant Asst. Engineer Asst. Exec. Engineer,

Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package-09)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
5	d) Fine Sand							
	Rain water harvesting pits			Area				
			25	0.31		0.20	1.55	
						Present Qty	**1.55**	**Cum**

Ramaraju 22/05/2020

22/05/2020

Contractor Proprietor

Consultant

Asst. Engineer

Asst. Exec. Engineer,

10

Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package-09)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
6	e) 12.5mm chips							
	Rain water harvesting pits			Area				
			25	0.31		0.30	2.33	
						Present Qty	**2.33**	**Cum**

CBFC

Ramanjeetha 23/05/2020

23/05/2020

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package-09)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
7	Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984-995 with latest amendments and conveyingto work site including loading and unloading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged sets, bends, reducers etc. complete							
				Area				
	Rain water harvesting pits		25			1.80	45.00	
						Present Qty	**45.00**	**m**

CBFC

Ramareddy 24/05/2020 24/05/2020

Contractor Consultant Asst. Engineer Asst. Exec. Engineer,

Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package-09)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
8	Providing of Geonets for Rain Water Harvesting pit on top of the filter media as specified in drawings or as approved by Engineer Incharge							
				Area				
	Rain water harvesting pits		25	0.31			7.75	
						Present Qty	**7.75**	**Sqm**

C&RC

Ramanaiah 24/05/2020

24/05/2020

Contractor

NEEZEN CONSULTANT * BANGALORE *

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package-09)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
9	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour,							
	CC Drain							
	Shamarajapura							
	8th cross							
	Ch:00.00m to 24.00m	LHS	1	24.00	1.20	0.15	4.32	
	Gap							
	Ch:24.00m to 54.00m	LHS	1	30.00	1.20	0.15	5.40	
	Ch:54.00m to 84.00m	LHS	1	30.00	1.20	0.15	5.40	
	Ch:84.00m to 108.00m	LHS	1	24.00	1.20	0.15	4.32	
	Gap							
	Ch:108.00m to 138.00m	LHS	1	30.00	1.20	0.15	5.40	
	Ch:138.00m to 158.20m	LHS	1	20.20	1.20	0.15	3.64	
	Ch:0.00m to 30.00m	RHS	1	30.00	1.20	0.15	5.40	
	Ch:30.00m to 60.00m	RHS	1	30.00	1.20	0.15	5.40	
	Ch:60.00m to 90.00m	RHS	1	30.00	1.20	0.15	5.40	
	Ch:90.00m to 120.00m	RHS	1	30.00	1.20	0.15	5.40	
	Ch:120.00m to 124.90m	RHS	1	4.90	1.20	0.15	0.88	
	Gap							
	Ch:124.90m to 154.90m	RHS	1	30.00	1.20	0.15	5.40	
	Ch:154.90m to 184.90m	RHS	1	30.00	1.20	0.15	5.40	
	Ch:184.90m to 201.10m	RHS	1	16.20	1.20	0.15	2.92	
	Cross Road							
	Ch:00.00m to 18.10m	LHS	1	18.10	1.20	0.15	3.26	
	Culvert Gap							
	Ch:18.10m to 37.40m	LHS	1	19.30	1.20	0.15	3.47	
	Nirashritha Badavane							
	Shambulingeshwara Provision							
	Ch:0.00m to 30.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:30.00m to 60.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:60.00m to 74.80m	LHS	1	14.80	1.10	0.15	2.44	
	Ch:0.00m to 30.00m	RHS	1	30.00	1.10	0.15	4.95	
	Ch:30.00m to 23.80m	RHS	1	23.80	1.10	0.15	3.93	
	Anjaneyaswamy temple road							
	Ch:0.00m to 30.00m	LHS	1	30.00	1.10	0.15	4.95	

Contractor

CONSULTANT BANGALORE

Consultant

Asst. Engineer 26/5/2020

26/05/2020

Asst. Exec. Engineer,

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 60.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:60.00m to 90.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:90.00m to 120.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:120.00m to 139.50m	LHS	1	19.50	1.10	0.15	3.22	
	Basavanna Statue Road							
	Ch:0.00m to 4.90m	LHS	1	4.90	1.10	0.15	0.81	
	Ch:4.90m to 9.50m	LHS	1	4.60	1.10	0.15	0.76	
	Ch:9.50m to 21.80m	LHS	1	12.30	1.10	0.15	2.03	
	Ch:21.80m to 25.70m	LHS	1	3.90	1.10	0.15	0.64	
	Ch:25.70m to 55.70m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:55.70m to 65.70m	LHS	1	10.00	1.10	0.15	1.65	
	Ch:65.70m to 67.40m	LHS	1	1.70	1.10	0.15	0.28	
	Culvert Gap							
	Ch:67.40m to 97.40m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:97.40m to 127.40m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:127.40m to 143.80m	LHS	1	16.40	1.10	0.15	2.71	
	Muneshwara Layout							
	Main Road							
	Ch:0.00m to 30.00m	RHS	1	30.00	1.10	0.15	4.95	
	Ch:30.00m to 46.10m	RHS	1	16.10	1.10	0.15	2.66	
	Culvert Gap							
	Ch:46.10m to 71.10m	RHS	1	25.00	1.10	0.15	4.13	
	Culvert Gap							
	Ch:71.10m to 97.80m	RHS	1	26.70	1.10	0.15	4.41	
	Culvert Gap							
	Ch:97.80m to 123.30m	RHS	1	25.50	1.10	0.15	4.21	
	Culvert Gap							
	Ch:123.30m to 135.70m	RHS	1	12.40	1.10	0.15	2.05	
	Gap							
	Culvert Gap							
	Ch:135.70m to 158.40m	RHS	1	22.70	1.10	0.15	3.75	
	Muneshwara Layout Entrance							
	Ch:0.00m to 30.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:30.00m to 60.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:60.00m to 90.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:90.00m to 120.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:120.00m to 150.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:150.00m to 180.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:180.00m to 210.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:210.00m to 240.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:240.00m to 270.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:270.00m to 300.00m	LHS	1	30.00	1.10	0.15	4.95	

C&FC

Contractor

CONSULTANT * BANGALORE *

Consultant

Asst. Engineer 26/5/2020

26/05/20

Asst. Exec. Engineer,

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Ch:300.00m to 322.00m	LHS	1	22.00	1.10	0.15	3.63	
	6th cross road							
	Ch:0.00m to 30.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:30.00m to 60.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:60.00m to 90.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:90.00m to 120.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:120.00m to 128.00m	LHS	1	8.00	1.10	0.15	1.32	
	Ch:0.00m to 30.00m	RHS	1	30.00	1.10	0.15	4.95	
	Ch:30.00m to 60.00m	RHS	1	30.00	1.10	0.15	4.95	
	Ch:60.00m to 90.00m	RHS	1	30.00	1.10	0.15	4.95	
	Ch:90.00m to 120.00m	RHS	1	30.00	1.10	0.15	4.95	
	Ch:120.00m to 128.00m	RHS	1	8.00	1.10	0.15	1.32	
	Rainbow Layout							
	Cross Road							
	Ch:0.00m to 30.00m	RHS	1	30.00	1.10	0.15	4.95	
	Ch:30.00m to 40.70m	RHS	1	10.70	1.10	0.15	1.77	
	Cross Road							
	Ch:0.00m to 16.80m	LHS	1	16.80	1.10	0.15	2.77	
	Road Gap							
	Ch:16.80m to 31.80m	LHS	1	15.00	1.10	0.15	2.48	
	Ch:0.00m to 21.00m	RHS	1	21.00	1.10	0.15	3.47	
	Mathukuti Layout							
	Cross Road 1, Karunya care							
	Ch:0.00m to 30.00m	RHS	1	30.00	1.00	0.15	4.50	
	Ch:30.00m to 60.00m	RHS	1	30.00	1.00	0.15	4.50	
	Ch:60.00m to 90.00m	RHS	1	30.00	1.00	0.15	4.50	
	Ch:90.00m to 120.00m	RHS	1	30.00	1.00	0.15	4.50	
	Ch:120.00m to 150.00m	RHS	1	30.00	1.00	0.15	4.50	
	Ch:150.00m to 161.00m	RHS	1	11.00	1.00	0.15	1.65	
	Cross Road 2, Raghu House Rd							
	Ch:0.00m to 30.00m	LHS	1	30.00	1.00	0.15	4.50	
	Ch:30.00m to 60.00m	LHS	1	30.00	1.00	0.15	4.50	
	Ch:60.00m to 90.00m	LHS	1	30.00	1.00	0.15	4.50	
	Ch:90.00m to 120.00m	LHS	1	30.00	1.00	0.15	4.50	
	Ch:120.00m to 121.00m	LHS	1	1.00	1.00	0.15	0.15	
	Cross Road 3							
	Ch:0.00m to 30.00m	LHS	1	30.00	1.00	0.15	4.50	
	Ch:30.00m to 60.00m	LHS	1	30.00	1.00	0.15	4.50	
	Ch:60.00m to 90.00m	LHS	1	30.00	1.00	0.15	4.50	
	Ch:90.00m to 115.00m	LHS	1	25.00	1.00	0.15	3.75	
	Culvert Gap							
	Ch:115.00m to 142.00m	LHS	1	27.00	1.10	0.15	4.46	

Contractor

Consultant

NEWZEN CONSULTANTS BANGALORE

Asst. Engineer

26/5/2020

Asst. Exec. Engineer,

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Cross Road 4							
	Ch:0.00m to 17.90m	LHS	1	17.90	1.00	0.15	2.69	
	Culvert Gap							
	Ch:17.90m to 36.90m	LHS	1	19.00	1.00	0.15	2.85	
	Medi Agrahara							
	Tank Road							
	Ch:0.00m to 15.60m	LHS	1	15.60	1.10	0.15	2.57	
	Road Gap							
	Ch:0.00m to 30.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:30.00m to 60.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:60.00m to 88.00m	LHS	1	28.00	1.10	0.15	4.62	
	Road Gap							
	Ch:88.00m to 118.00m	LHS	1	30.00	1.10	0.15	4.95	
	Ch:88.00m to 122.70m	LHS	1	4.70	1.10	0.15	0.78	
	Ch:122.70m to 133.70m	LHS	1	11.00	1.10	0.15	1.82	
	1st cross (Lakshmana House Rd)							
	Ch:0.00m to 30.00m	LHS	1	30.00	1.00	0.15	4.50	
	Ch:30.00m to 43.00m	LHS	1	13.00	1.00	0.15	1.95	
	Gap							
	Ch:30.00m to 73.00m	LHS	1	30.00	1.00	0.15	4.50	
	Ch:30.00m to 103.00m	LHS	1	30.00	1.00	0.15	4.50	
	Ch:30.00m to 120.90m	LHS	1	17.90	1.00	0.15	2.69	
	Ch:0.00m to 19.30m	RHS	1	19.30	1.00	0.15	2.90	
	Gap							
	Ch:19.30m to 37.80m	RHS	1	18.50	1.00	0.15	2.78	
	Gap							
	Ch:37.80m to 47.00m	RHS	1	9.20	1.00	0.15	1.38	
	Gap							
	Ch:47.00m to 60.00m	RHS	1	13.00	1.00	0.15	1.95	
	Cross Road							
	Ch:0.00m to 30.00m	LHS	1	30.00	1.00	0.15	4.50	
	Ch:30.00m to 60.00m	LHS	1	30.00	1.00	0.15	4.50	
	Ch:60.00m to 90.00m	LHS	1	30.00	1.00	0.15	4.50	
	Ch:90.00m to 120.00m	LHS	1	30.00	1.00	0.15	4.50	
	Ch:120.00m to 150.00m	LHS	1	30.00	1.00	0.15	4.50	
	Ch:150.00m to 157.00m	LHS	1	7.00	1.00	0.15	1.05	
	Ch:157.00m to 187.00m	LHS	1	30.00	1.00	0.15	4.50	
	Ch:187.00m to 217.00m	LHS	1	30.00	1.00	0.15	4.50	
	Ch:217.00m to 247.00m	LHS	1	30.00	1.00	0.15	4.50	
	Ch:247.00m to 248.00m	LHS	1	1.00	1.00	0.15	0.15	
	Ch:0.00m to 30.00m	RHS	1	30.00	1.10	0.15	4.95	
	Ch:30.00m to 51.00m	RHS	1	21.00	1.10	0.15	3.47	

Contractor

Consultant

Asst. Engineer 26/5/2020

Asst. Exec. Engineer, 26/05/2020

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Gap							
	Ch:51.00m to 81.00m	RHS	1	30.00	1.00	0.15	4.50	
	Ch:81.00m to 103.00m	RHS	1	22.00	1.00	0.15	3.30	
	Gap							
	Ch:103.00m to 112.60m	RHS	1	9.60	1.00	0.15	1.44	
	Road Gap							
	Ch:112.60m to 142.60m	RHS	1	30.00	1.00	0.15	4.50	
	Ch:142.60m to 172.60m	RHS	1	30.00	1.00	0.15	4.50	
	Ch:172.60m to 202.60m	RHS	1	30.00	1.00	0.15	4.50	
	Ch:202.60m to 203.60m	RHS	1	1.00	1.00	0.15	0.15	
	Culvert							
	Nirashrithara Layout Main Road		1	9.50	1.80	0.15	2.57	
	Basavanna Statue Road		1	6.40	1.40	0.15	1.34	
	Muneshwara layout Main Road		1	8.00	1.40	0.15	1.68	
			1	14.40	1.80	0.15	3.89	
			1	14.90	1.80	0.15	4.02	
			1	19.20	1.80	0.15	5.18	
	RHS Culvert		1	8.00	1.40	0.15	1.68	
			1	8.00	1.40	0.15	1.68	
			1	6.80	1.40	0.15	1.43	
			1	7.00	1.40	0.15	1.47	
			1	7.90	1.40	0.15	1.66	
	Shamarajapura 9th to 10th cross		1	8.80	2.00	0.20	3.52	
	Rainbow layout							
	2nd cross		1	6.40	1.40	0.15	1.34	
	Mathkuti layout							
	Cross raod 3		1	5.50	1.40	0.15	1.16	
	Cross raod 4		1	5.50	1.40	0.15	1.16	
			1	6.90	1.40	0.15	1.45	
	Medi Agrahara							
	Tank Road		1	13.00	1.80	0.15	3.51	
			1	7.80	1.40	0.15	1.64	
			1	7.20	1.40	0.15	1.51	
	Lakshmana House road		1	7.60	1.40	0.15	1.60	
						Present Qty	**509.60**	**Cum**

Contractor

Consultant

Asst. Engineer
26/05/2020

Asst. Exec. Engineer
26/05/20

Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package-09)

Detailed Measurements

Premeasurement Recorded On:

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
11	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per							
	CC Drain							
	Shamarajapura							
	8th cross	LHS						
	Total Drain length=158.20m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-1583	1	1583.00	1.95		0.61	1882.98	
	Distribution bar -16	1	16	158.20		0.61	1544.03	
	8th cross	RHS						
	Total Drain length=201.1m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-2012	1	2012.00	1.95		0.61	2393.27	
	Distribution bar -16	1	16	201.10		0.61	1962.74	
	Cross Road	LHS						
	Total Drain length=37.40m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-375	1	375.00	2.00		0.61	457.50	
	Distribution bar -16	1	16	37.40		0.61	365.02	
	Nirashritha Badavane							
	Shambulingeshwara Provision Store	LHS						
	Total Drain length=74.80m							
	Main bar 10mm dia bar @ 100mm C/c							

Contractor

Consultant

Asst. Engineer 30/05/2020

30/05/2020

Asst. Exec. Engineer,

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-748	1	748.00	2.00		0.61	912.56	
	Distribution bar -16	1	16	74.80		0.61	730.05	
	Shambulingeshwara Provision Store	RHS						
	Total Drain length=53.80m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-538	1	538.00	2.00		0.61	656.36	
	Distribution bar -16	1	16	53.80		0.61	525.09	
	Anjaneyaswamy temple road	LHS						
	Total Drain length=139.50m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-1395	1	1395.00	2.00		0.61	1701.90	
	Distribution bar -16	1	16	139.50		0.61	1361.52	
	Basavanna Statue Road	LHS						
	Total Drain length=143.80m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-1438	1	1438.00	2.00		0.61	1754.36	
	Distribution bar -16	1	16	143.80		0.61	1403.49	
	Muneshwara Layout							
	Main Road	RHS						
	Total Drain length=158.40m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-1584	1	1584.00	2.00		0.61	1932.48	
	Distribution bar -16	1	16	158.40		0.61	1545.98	
	Muneshwara Layout Entrance	LHS						

Contractor

Consultant

WZEN CONSULTANT BANGALORE

Ramarajeevan. 30/5/2020
Asst. Engineer

30/5/2020
Asst. Exec. Engineer,

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20

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Total Drain length=322.0m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-3220	1	3220.00	2.00		0.61	3928.40	
	Distribution bar -16	1	16	322.00		0.61	3142.72	
	6th cross road	LHS						
	Total Drain length=128.0m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-1280	1	1280.00	2.00		0.61	1561.60	
	Distribution bar -16	1	16	128.00		0.61	1249.28	
	6th cross road	RHS						
	Total Drain length=128.0m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-1280	1	1280.00	2.00		0.61	1561.60	
	Distribution bar -16	1	16	128.00		0.61	1249.28	
	Rainbow Layout							
	Cross Road	RHS						
	Total Drain length=40.7m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-407	1	407.00	2.00		0.61	496.54	
	Distribution bar -16	1	16	40.70		0.61	397.23	
	Cross Road	LHS						
	Total Drain length=31.8m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-318	1	318.00	2.00		0.61	387.96	

CUFC

Contractor

Consultant

NEW CONSULTANT * BANGALORE *

Ramanjeariah
Asst. Engineer
30/5/2020

30/05/2020
Asst. Exec. Engineer,

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Distribution bar -16	1	16	31.80		0.61	310.37	
	Cross Road	RHS						
	Total Drain length=21m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-210	1	210.00	2.00		0.61	256.20	
	Distribution bar -16	1	16	21.00		0.61	204.96	
	Mathukuti Layout							
	Cross Road 1, Karunya care	RHS						
	Total Drain length=161m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-1610	1	1610.00	1.80		0.61	1767.78	
	Distribution bar -14	1	14	161.00		0.61	1374.94	
	Cross Road 2, Raghu House Rd	LHS						
	Total Drain length=121m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-1210	1	1210.00	1.80		0.61	1328.58	
	Distribution bar -14	1	14	121.00		0.61	1033.34	
	Cross Road 3	LHS						
	Total Drain length=142m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-1420	1	1420.00	1.80		0.61	1559.16	
	Distribution bar -14	1	14	142.00		0.61	1212.68	
	Cross Road 4	RHS						
	Total Drain length=36.9m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 150mm C/c							

Contractor

Consultant

Asst. Engineer 30/5/2020

Asst. Exec. Engineer, 30/05/20

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	0.61kg/mtr							
	No of U Bar-369	1	369.00	1.80		0.61	405.16	
	Distribution bar -12	1	12	36.90		0.61	270.11	
	Medi Agrahara							
	Tank Road	LHS						
	Total Drain length=149.3m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-1493	1	1493.00	2.00		0.61	1821.46	
	Distribution bar -16	1	16	149.30		0.61	1457.17	
	1st cross (Lakshmana House Rd)	LHS						
	Total Drain length=120.9m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 150mm C/c							
	0.61kg/mtr							
	No of U Bar-1209	1	1209.00	1.80		0.61	1327.48	
	Distribution bar -12	1	12	120.90		0.61	884.99	
	1st cross (Lakshmana House Rd)	RHS						
	Total Drain length=60.0m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 150mm C/c							
	0.61kg/mtr							
	No of U Bar-600	1	600.00	1.80		0.61	658.80	
	Distribution bar -12	1	12	60.00		0.61	439.20	
	Cross Road	LHS						
	Total Drain length=248.0m							
	Main bar 10mm dia bar @ 100mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-2480	1	2480.00	1.80		0.61	2723.04	
	Distribution bar -14	1	14	248.00		0.61	2117.92	
	Cross Road	RHS						
	Total Drain length=203.60m							
	Main bar 10mm dia bar @ 100mm C/c							

Contractor

Consultant

Asst. Engineer 30/05/2020

Asst. Exec. Engineer,

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	0.61kg/mtr							
	Distribution bar 10mm dia 125mm C/c							
	0.61kg/mtr							
	No of U Bar-2036	1	2036.00	1.80		0.61	2235.53	
	Distribution bar -14	1	14	203.60		0.61	1738.74	
	Culvert							
	Total Culvert length=178.80m							
	Main bar 12mm dia bar @ 150mm C/c							
	0.61kg/mtr							
	Distribution bar 10mm dia 150mm C/c							
	0.61kg/mtr							
	No of U Bar-1192*2	1	2384.00	2.65		0.89	5622.66	
	Distribution bar -17*2	1	34	178.80		0.61	3708.31	
							69562.53	Kgs
						Present Qty	**69.56**	**Tn**

Ramanujacah.
30/5/2020.

30/05/2020

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division.

(Package-09)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
10	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications							
	CC Drain Raft							
	Shamarajapura							
	8th cross							
	Ch:00.00m to 24.00m	LHS	1	24.00	0.90	0.15	3.24	
	Gap							
	Ch:24.00m to 54.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:54.00m to 84.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:84.00m to 108.00m	LHS	1	24.00	0.90	0.15	3.24	
	Gap							
	Ch:108.00m to 138.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:138.00m to 158.20m	LHS	1	20.20	0.90	0.15	2.73	
	Ch:0.00m to 30.00m	RHS	1	30.00	0.90	0.15	4.05	
	Ch:30.00m to 60.00m	RHS	1	30.00	0.90	0.15	4.05	
	Ch:60.00m to 90.00m	RHS	1	30.00	0.90	0.15	4.05	
	Ch:90.00m to 120.00m	RHS	1	30.00	0.90	0.15	4.05	
	Ch:120.00m to 124.90m	RHS	1	4.90	0.90	0.15	0.66	
	Gap							
	Ch:124.90m to 154.90m	RHS	1	30.00	0.90	0.15	4.05	
	Ch:154.90m to 184.90m	RHS	1	30.00	0.90	0.15	4.05	
	Ch:184.90m to 201.10m	RHS	1	16.20	0.90	0.15	2.19	
	Cross Road							
	Ch:00.00m to 18.10m	LHS	1	18.10	0.90	0.15	2.44	
	Culvert Gap							
	Ch:18.10m to 37.40m	LHS	1	19.30	0.90	0.15	2.61	
	Nirashritha Badavane							
	Shambulingeshwara Provision							
	Ch:0.00m to 30.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:30.00m to 60.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:60.00m to 74.80m	LHS	1	14.80	0.90	0.15	2.00	
	Ch:0.00m to 30.00m	RHS	1	30.00	0.90	0.15	4.05	
	Ch:30.00m to 23.80m	RHS	1	23.80	0.90	0.15	3.21	

Contractor

NEWZEN CONSULTANT BANGALORE

Consultant

Asst. Engineer 12/06/2020

12/06/20

Asst. Exec. Engineer,

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Anjaneyaswamy temple road							
	Ch:0.00m to 30.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:30.00m to 60.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:60.00m to 90.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:90.00m to 120.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:120.00m to 139.50m	LHS	1	19.50	0.90	0.15	2.63	
	Basavanna Statue Road							
	Ch:0.00m to 4.90m	LHS	1	4.90	0.90	0.15	0.66	
	Ch:4.90m to 9.50m	LHS	1	4.60	0.90	0.15	0.62	
	Ch:9.50m to 21.80m	LHS	1	12.30	0.90	0.15	1.66	
	Ch:21.80m to 25.70m	LHS	1	3.90	0.90	0.15	0.53	
	Ch:25.70m to 55.70m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:55.70m to 65.70m	LHS	1	10.00	0.90	0.15	1.35	
	Ch:65.70m to 67.40m	LHS	1	1.70	0.90	0.15	0.23	
	Culvert Gap							
	Ch:67.40m to 97.40m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:97.40m to 127.40m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:127.40m to 143.80m	LHS	1	16.40	0.90	0.15	2.21	
	Muneshwara Layout							
	Main Road							
	Ch:0.00m to 30.00m	RHS	1	30.00	0.90	0.15	4.05	
	Ch:30.00m to 46.10m	RHS	1	16.10	0.90	0.15	2.17	
	Culvert Gap							
	Ch:46.10m to 71.10m	RHS	1	25.00	0.90	0.15	3.38	
	Culvert Gap							
	Ch:71.10m to 97.80m	RHS	1	26.70	0.90	0.15	3.60	
	Culvert Gap							
	Ch:97.80m to 123.30m	RHS	1	25.50	0.90	0.15	3.44	
	Culvert Gap							
	Ch:123.30m to 135.70m	RHS	1	12.40	0.90	0.15	1.67	
	Gap							
	Culvert Gap							
	Ch:135.70m to 158.40m	RHS	1	22.70	0.90	0.15	3.06	
	Muneshwara Layout Entrance							
	Ch:0.00m to 30.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:30.00m to 60.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:60.00m to 90.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:90.00m to 120.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:120.00m to 150.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:150.00m to 180.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:180.00m to 210.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:210.00m to 240.00m	LHS	1	30.00	0.90	0.15	4.05	

CBFC

Contractor

NEWZEN CONSULTANT BANGALORE
Consultant

Ramarajeevan
Asst. Engineer
12/06/2020

12/06/20
Asst. Exec. Engineer,

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Ch:240.00m to 270.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:270.00m to 300.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:300.00m to 322.00m	LHS	1	22.00	0.90	0.15	2.97	
	6th cross road							
	Ch:0.00m to 30.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:30.00m to 60.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:60.00m to 90.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:90.00m to 120.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:120.00m to 128.00m	LHS	1	8.00	0.90	0.15	1.08	
	Ch:0.00m to 30.00m	RHS	1	30.00	0.90	0.15	4.05	
	Ch:30.00m to 60.00m	RHS	1	30.00	0.90	0.15	4.05	
	Ch:60.00m to 90.00m	RHS	1	30.00	0.90	0.15	4.05	
	Ch:90.00m to 120.00m	RHS	1	30.00	0.90	0.15	4.05	
	Ch:120.00m to 128.00m	RHS	1	8.00	0.90	0.15	1.08	
	Rainbow Layout							
	Cross Road							
	Ch:0.00m to 30.00m	RHS	1	30.00	0.90	0.15	4.05	
	Ch:30.00m to 40.70m	RHS	1	10.70	0.90	0.15	1.44	
	Cross Road							
	Ch:0.00m to 16.80m	LHS	1	16.80	0.90	0.15	2.27	
	Road Gap							
	Ch:16.80m to 31.80m	LHS	1	15.00	0.90	0.15	2.03	
	Ch:0.00m to 21.00m	RHS	1	21.00	0.90	0.15	2.84	
	Mathukuti Layout							
	Cross Road 1, Karunya care							
	Ch:0.00m to 30.00m	RHS	1	30.00	0.80	0.15	3.60	
	Ch:30.00m to 60.00m	RHS	1	30.00	0.80	0.15	3.60	
	Ch:60.00m to 90.00m	RHS	1	30.00	0.80	0.15	3.60	
	Ch:90.00m to 120.00m	RHS	1	30.00	0.80	0.15	3.60	
	Ch:120.00m to 150.00m	RHS	1	30.00	0.80	0.15	3.60	
	Ch:150.00m to 161.00m	RHS	1	11.00	0.80	0.15	1.32	
	Cross Road 2, Raghu House Rd							
	Ch:0.00m to 30.00m	LHS	1	30.00	0.80	0.15	3.60	
	Ch:30.00m to 60.00m	LHS	1	30.00	0.80	0.15	3.60	
	Ch:60.00m to 90.00m	LHS	1	30.00	0.80	0.15	3.60	
	Ch:90.00m to 120.00m	LHS	1	30.00	0.80	0.15	3.60	
	Ch:120.00m to 121.00m	LHS	1	1.00	0.80	0.15	0.12	
	Cross Road 3							
	Ch:0.00m to 30.00m	LHS	1	30.00	0.80	0.15	3.60	
	Ch:30.00m to 60.00m	LHS	1	30.00	0.80	0.15	3.60	
	Ch:60.00m to 90.00m	LHS	1	30.00	0.80	0.15	3.60	
	Ch:90.00m to 115.00m	LHS	1	25.00	0.80	0.15	3.00	

Contractor

NEWZEN CONSULTANTS BANGALORE

Consultant

Asst. Engineer 12/06/2020

12/06/2020

Asst. Exec. Engineer,

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Culvert Gap							
	Ch:115.00m to 142.00m	LHS	1	27.00	0.90	0.15	3.65	
	Cross Road 4							
	Ch:0.00m to 17.90m	LHS	1	17.90	0.80	0.15	2.15	
	Culvert Gap							
	Ch:17.90m to 36.90m	LHS	1	19.00	0.80	0.15	2.28	
	Medi Agrahara							
	Tank Road							
	Ch:0.00m to 15.60m	LHS	1	15.60	0.90	0.15	2.11	
	Road Gap							
	Ch:0.00m to 30.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:30.00m to 60.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:60.00m to 88.00m	LHS	1	28.00	0.90	0.15	3.78	
	Road Gap							
	Ch:88.00m to 118.00m	LHS	1	30.00	0.90	0.15	4.05	
	Ch:88.00m to 122.70m	LHS	1	4.70	0.90	0.15	0.63	
	Ch:122.70m to 133.70m	LHS	1	11.00	0.90	0.15	1.49	
	1st cross (Lakshmana House Rd)							
	Ch:0.00m to 30.00m	LHS	1	30.00	0.80	0.15	3.60	
	Ch:30.00m to 43.00m	LHS	1	13.00	0.80	0.15	1.56	
	Gap							
	Ch:30.00m to 73.00m	LHS	1	30.00	0.80	0.15	3.60	
	Ch:30.00m to 103.00m	LHS	1	30.00	0.80	0.15	3.60	
	Ch:30.00m to 120.90m	LHS	1	17.90	0.80	0.15	2.15	
	Ch:0.00m to 19.30m	RHS	1	19.30	0.80	0.15	2.32	
	Gap							
	Ch:19.30m to 37.80m	RHS	1	18.50	0.80	0.15	2.22	
	Gap							
	Ch:37.80m to 47.00m	RHS	1	9.20	0.80	0.15	1.10	
	Gap							
	Ch:47.00m to 60.00m	RHS	1	13.00	0.80	0.15	1.56	
	Cross Road							
	Ch:0.00m to 30.00m	LHS	1	30.00	0.80	0.15	3.60	
	Ch:30.00m to 60.00m	LHS	1	30.00	0.80	0.15	3.60	
	Ch:60.00m to 90.00m	LHS	1	30.00	0.80	0.15	3.60	
	Ch:90.00m to 120.00m	LHS	1	30.00	0.80	0.15	3.60	
	Ch:120.00m to 150.00m	LHS	1	30.00	0.80	0.15	3.60	
	Ch:150.00m to 157.00m	LHS	1	7.00	0.80	0.15	0.84	
	Ch:157.00m to 187.00m	LHS	1	30.00	0.80	0.15	3.60	
	Ch:187.00m to 217.00m	LHS	1	30.00	0.80	0.15	3.60	
	Ch:217.00m to 247.00m	LHS	1	30.00	0.80	0.15	3.60	
	Ch:247.00m to 248.00m	LHS	1	1.00	0.80	0.15	0.12	CBFC

Contractor

NEWLEN CONSULTANT * BANGALORE *
Consultant

Asst. Engineer 12/06/2020

12/06/2020
Asst. Exec. Engineer,

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	RHS	1	30.00	0.90	0.15	4.05	
	Ch:30.00m to 51.00m	RHS	1	21.00	0.90	0.15	2.84	
	Gap							
	Ch:51.00m to 81.00m	RHS	1	30.00	0.80	0.15	3.60	
	Ch:81.00m to 103.00m	RHS	1	22.00	0.80	0.15	2.64	
	Gap							
	Ch:103.00m to 112.60m	RHS	1	9.60	0.80	0.15	1.15	
	Road Gap							
	Ch:112.60m to 142.60m	RHS	1	30.00	0.80	0.15	3.60	
	Ch:142.60m to 172.60m	RHS	1	30.00	0.80	0.15	3.60	
	Ch:172.60m to 202.60m	RHS	1	30.00	0.80	0.15	3.60	
	Ch:202.60m to 203.60m	RHS	1	1.00	0.80	0.15	0.12	
	Drain Wall							
	Shamarajapura							
	8th cross							
	Ch:00.00m to 24.00m	LHS	2	24.00	0.15	0.65	4.68	
	Gap							
	Ch:24.00m to 54.00m	LHS	2	30.00	0.15	0.65	5.85	
	Ch:54.00m to 84.00m	LHS	2	30.00	0.15	0.65	5.85	
	Ch:84.00m to 108.00m	LHS	2	24.00	0.15	0.65	4.68	
	Gap							
	Ch:108.00m to 138.00m	LHS	2	30.00	0.15	0.65	5.85	
	Ch:138.00m to 158.20m	LHS	2	20.20	0.15	0.65	3.94	
	Ch:0.00m to 30.00m	RHS	2	30.00	0.15	0.65	5.85	
	Ch:30.00m to 60.00m	RHS	2	30.00	0.15	0.65	5.85	
	Ch:60.00m to 90.00m	RHS	2	30.00	0.15	0.65	5.85	
	Ch:90.00m to 120.00m	RHS	2	30.00	0.15	0.65	5.85	
	Ch:120.00m to 124.90m	RHS	2	4.90	0.15	0.65	0.96	
	Gap							
	Ch:124.90m to 154.90m	RHS	2	30.00	0.15	0.65	5.85	
	Ch:154.90m to 184.90m	RHS	2	30.00	0.15	0.65	5.85	
	Ch:184.90m to 201.10m	RHS	2	16.20	0.15	0.65	3.16	
	Cross Road							
	Ch:00.00m to 18.10m	LHS	2	18.10	0.15	0.65	3.53	
	Culvert Gap							
	Ch:18.10m to 37.40m	LHS	2	19.30	0.15	0.65	3.76	
	Nirashritha Badavane							
	Shambulingeshwara Provision							
	Ch:0.00m to 30.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:30.00m to 60.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:60.00m to 74.80m	LHS	2	14.80	0.15	0.70	3.11	
	Ch:0.00m to 30.00m	RHS	2	30.00	0.15	0.70	6.30	

Contractor

NIRMAN CONSULTANT BANGALORE Consultant

Asst. Engineer 12/06/2020

Asst. Exec. Engineer, 12/06/2020

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 23.80m	RHS	2	23.80	0.15	0.70	5.00	
	Anjaneyaswamy temple road							
	Ch:0.00m to 30.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:30.00m to 60.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:60.00m to 90.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:90.00m to 120.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:120.00m to 139.50m	LHS	2	19.50	0.15	0.70	4.10	
	Basavanna Statue Road							
	Ch:0.00m to 4.90m	LHS	2	4.90	0.15	0.70	1.03	
	Ch:4.90m to 9.50m	LHS	2	4.60	0.15	0.70	0.97	
	Ch:9.50m to 21.80m	LHS	2	12.30	0.15	0.70	2.58	
	Ch:21.80m to 25.70m	LHS	2	3.90	0.15	0.70	0.82	
	Ch:25.70m to 55.70m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:55.70m to 65.70m	LHS	2	10.00	0.15	0.70	2.10	
	Ch:65.70m to 67.40m	LHS	2	1.70	0.15	0.70	0.36	
	Culvert Gap							
	Ch:67.40m to 97.40m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:97.40m to 127.40m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:127.40m to 143.80m	LHS	2	16.40	0.15	0.70	3.44	
	Muneshwara Layout							
	Main Road							
	Ch:0.00m to 30.00m	RHS	2	30.00	0.15	0.70	6.30	
	Ch:30.00m to 46.10m	RHS	2	16.10	0.15	0.70	3.38	
	Culvert Gap							
	Ch:46.10m to 71.10m	RHS	2	25.00	0.15	0.70	5.25	
	Culvert Gap							
	Ch:71.10m to 97.80m	RHS	2	26.70	0.15	0.70	5.61	
	Culvert Gap							
	Ch:97.80m to 123.30m	RHS	2	25.50	0.15	0.70	5.36	
	Culvert Gap							
	Ch:123.30m to 135.70m	RHS	2	12.40	0.15	0.70	2.60	
	Gap							
	Culvert Gap							
	Ch:135.70m to 158.40m	RHS	2	22.70	0.15	0.70	4.77	
	Muneshwara Layout Entrance							
	Ch:0.00m to 30.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:30.00m to 60.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:60.00m to 90.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:90.00m to 120.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:120.00m to 150.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:150.00m to 180.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:180.00m to 210.00m	LHS	2	30.00	0.15	0.70	6.30	

Contractor

NEWZEN CONSULTANT BANGALORE

Consultant

Ramanjeenah

Asst. Engineer 12/06/2020

12/06/2020

Asst. Exec. Engineer,

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Ch:210.00m to 240.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:240.00m to 270.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:270.00m to 300.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:300.00m to 322.00m	LHS	2	22.00	0.15	0.70	4.62	
	6th cross road							
	Ch:0.00m to 30.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:30.00m to 60.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:60.00m to 90.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:90.00m to 120.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:120.00m to 128.00m	LHS	2	8.00	0.15	0.70	1.68	
	Ch:0.00m to 30.00m	RHS	2	30.00	0.15	0.70	6.30	
	Ch:30.00m to 60.00m	RHS	2	30.00	0.15	0.70	6.30	
	Ch:60.00m to 90.00m	RHS	2	30.00	0.15	0.70	6.30	
	Ch:90.00m to 120.00m	RHS	2	30.00	0.15	0.70	6.30	
	Ch:120.00m to 128.00m	RHS	2	8.00	0.15	0.70	1.68	
	Rainbow Layout							
	Cross Road							
	Ch:0.00m to 30.00m	RHS	2	30.00	0.15	0.70	6.30	
	Ch:30.00m to 40.70m	RHS	2	10.70	0.15	0.70	2.25	
	Cross Road							
	Ch:0.00m to 16.80m	LHS	2	16.80	0.15	0.70	3.53	
	Road Gap							
	Ch:16.80m to 31.80m	LHS	2	15.00	0.15	0.70	3.15	
	Ch:0.00m to 21.00m	RHS	2	21.00	0.15	0.70	4.41	
	Mathukuti Layout							
	Cross Road 1, Karunya care							
	Ch:0.00m to 30.00m	RHS	2	30.00	0.15	0.70	6.30	
	Ch:30.00m to 60.00m	RHS	2	30.00	0.15	0.70	6.30	
	Ch:60.00m to 90.00m	RHS	2	30.00	0.15	0.70	6.30	
	Ch:90.00m to 120.00m	RHS	2	30.00	0.15	0.70	6.30	
	Ch:120.00m to 150.00m	RHS	2	30.00	0.15	0.70	6.30	
	Ch:150.00m to 161.00m	RHS	2	11.00	0.15	0.70	2.31	
	Cross Road 2, Raghu House Rd							
	Ch:0.00m to 30.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:30.00m to 60.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:60.00m to 90.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:90.00m to 120.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:120.00m to 121.00m	LHS	2	1.00	0.15	0.70	0.21	
	Cross Road 3							
	Ch:0.00m to 30.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:30.00m to 60.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:60.00m to 90.00m	LHS	2	30.00	0.15	0.70	6.30	

Contractor

Consultant

NEEWZEN CONSULTANT * BANGALORE *

Asst. Engineer 12/06/2020

12/06/2020

Asst. Exec. Engineer,

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Ch:90.00m to 115.00m	LHS	2	25.00	0.15	0.70	5.25	
	Culvert Gap							
	Ch:115.00m to 142.00m	LHS	2	27.00	0.15	0.70	5.67	
	Cross Road 4							
	Ch:0.00m to 17.90m	LHS	2	17.90	0.15	0.70	3.76	
	Culvert Gap							
	Ch:17.90m to 36.90m	LHS	2	19.00	0.15	0.70	3.99	
	Medi Agrahara							
	Tank Road							
	Ch:0.00m to 15.60m	LHS	2	15.60	0.15	0.70	3.28	
	Road Gap							
	Ch:0.00m to 30.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:30.00m to 60.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:60.00m to 88.00m	LHS	2	28.00	0.15	0.70	5.88	
	Road Gap							
	Ch:88.00m to 118.00m	LHS	2	30.00	0.15	0.80	7.20	
	Ch:88.00m to 122.70m	LHS	2	4.70	0.15	0.70	0.99	
	Ch:122.70m to 133.70m	LHS	2	11.00	0.15	0.80	2.64	
	1st cross (Lakshmana House Rd)							
	Ch:0.00m to 30.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:30.00m to 43.00m	LHS	2	13.00	0.15	0.70	2.73	
	Gap							
	Ch:30.00m to 73.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:30.00m to 103.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:30.00m to 120.90m	LHS	2	17.90	0.15	0.70	3.76	
	Ch:0.00m to 19.30m	RHS	2	19.30	0.15	0.70	4.05	
	Gap							
	Ch:19.30m to 37.80m	RHS	2	18.50	0.15	0.70	3.89	
	Gap							
	Ch:37.80m to 47.00m	RHS	2	9.20	0.15	0.70	1.93	
	Gap							
	Ch:47.00m to 60.00m	RHS	2	13.00	0.15	0.70	2.73	
	Cross Road							
	Ch:0.00m to 30.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:30.00m to 60.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:60.00m to 90.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:90.00m to 120.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:120.00m to 150.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:150.00m to 157.00m	LHS	2	7.00	0.15	0.70	1.47	
	Ch:157.00m to 187.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:187.00m to 217.00m	LHS	2	30.00	0.15	0.70	6.30	
	Ch:217.00m to 247.00m	LHS	2	30.00	0.15	0.70	6.30	

C&FC

Contractor

NEWZEN CONSULTANT BANGALORE
Consultant

Ramanjeevah
Asst. Engineer 12/06/2020

12/06/2020
Asst. Exec. Engineer.

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Ch:247.00m to 248.00m	LHS	2	1.00	0.15	0.70	0.21	
	Ch:0.00m to 30.00m	RHS	2	30.00	0.15	0.70	6.30	
	Ch:30.00m to 51.00m	RHS	2	21.00	0.15	0.70	4.41	
	Gap							
	Ch:51.00m to 81.00m	RHS	2	30.00	0.15	0.70	6.30	
	Ch:81.00m to 103.00m	RHS	2	22.00	0.15	0.70	4.62	
	Gap							
	Ch:103.00m to 112.60m	RHS	2	9.60	0.15	0.70	2.02	
	Road Gap							
	Ch:112.60m to 142.60m	RHS	2	30.00	0.15	0.70	6.30	
	Ch:142.60m to 172.60m	RHS	2	30.00	0.15	0.70	6.30	
	Ch:172.60m to 202.60m	RHS	2	30.00	0.15	0.70	6.30	
	Ch:202.60m to 203.60m	RHS	2	1.00	0.15	0.70	0.21	
	Culvert Raft							
	Nirashrithara Layout Main Road		1	9.50	1.50	0.30	4.28	
	Basavanna Statue Road		1	6.40	1.20	0.30	2.30	
	Muneshwara layout Main Road		1	8.00	1.20	0.30	2.88	
			1	14.40	1.50	0.30	6.48	
			1	14.90	1.50	0.30	6.71	
			1	19.20	1.50	0.30	8.64	
	RHS Culvert		1	8.00	1.20	0.30	2.88	
			1	8.00	1.20	0.30	2.88	
			1	6.80	1.20	0.30	2.45	
			1	7.00	1.20	0.30	2.52	
			1	7.90	1.20	0.30	2.84	
	Shamarajapura 9th to 10th cross		1	8.80	1.20	0.20	2.11	
	Rainbow layout							
	2nd cross		1	6.40	1.20	0.30	2.30	
	Mathkuti layout							
	Cross raod 3		1	5.50	1.20	0.30	1.98	
	Cross raod 4		1	5.50	1.20	0.30	1.98	
			1	6.90	1.20	0.30	2.48	
	Medi Agrahara							
	Tank Road		1	13.00	1.50	0.30	5.85	
			1	7.80	1.20	0.30	2.81	
			1	7.20	1.20	0.30	2.59	
	Lakshmana House road		1	7.60	1.20	0.30	2.74	
	Culvert Wall							
	Nirashrithara Layout Main Road		2	9.50	0.30	0.60	3.42	
	Basavanna Statue Road		2	6.40	0.25	0.60	1.92	
	Muneshwara layout Main Road		2	8.00	0.25	0.60	2.40	
			2	14.40	0.30	0.60	5.18	C&FC

Contractor

NEWZEN CONSULTANT BANGALORE Consultant

Ramanjeevah
Asst. Engineer 12/06/2020

12/06/2020
Asst. Exec. Engineer,

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
			2	14.90	0.30	0.60	5.36	
			2	19.20	0.30	0.60	6.91	
	RHS Culvert		2	8.00	0.25	0.60	2.40	
			2	8.00	0.25	0.50	2.00	
			2	6.80	0.25	0.80	2.72	
			2	7.00	0.25	0.50	1.75	
			2	7.90	0.25	0.50	1.98	
	Shamarajapura 9th to 10th cross		2	8.80	0.23	0.60	2.43	
	Rainbow layout							
	2nd cross		2	6.40	0.25	0.60	1.92	
	Mathkuti layout							
	Cross raod 3		2	5.50	0.25	0.50	1.38	
	Cross raod 4		2	5.50	0.25	0.55	1.51	
			2	6.90	0.25	0.60	2.07	
	Medi Agrahara							
	Tank Road		2	13.00	0.30	0.85	6.63	
			2	7.80	0.25	0.60	2.34	
			2	7.20	0.25	0.60	2.16	
	Lakshmana House road		2	7.60	0.25	0.85	3.23	
						Present Qty	**1103.48**	**Cum**

Ramarajeerah 12/06/2020

12/06/2020

Contractor

NEWZEN CONSULTANT BANGALORE

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package-09)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
14	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications.						
	Asphalt Road						
	Shamarajapura						
	9th cross						
	Ch:0.00m to 30.00m	1	30.00	(5.50 + 5.70)/2	0.25	42.00	
	Ch:30.00m to 60.00m	1	30.00	(5.70 + 5.50)/2	0.25	42.00	
	Ch:60.00m to 90.00m	1	30.00	(5.50 + 5.70)/2	0.25	42.00	
	Ch:90.00m to 120.00m	1	30.00	(5.70 + 5.65)/2	0.25	42.56	
	Ch:120.00m to 150.0m	1	30.00	(5.65 + 5.70)/2	0.25	42.56	
	Ch:150.00m to 180.00m	1	30.00	(5.70 + 5.80)/2	0.25	43.13	
	Ch:180.00m to 206.70m	1	26.70	(5.80 + 6.10)/2	0.25	39.72	
	10th cross						
	Ch:0.00m to 30.00m	1	30.00	(6.00 + 5.60)/2	0.25	43.50	
	Ch:30.00m to 60.00m	1	30.00	(5.60 + 5.50)/2	0.25	41.63	
	Ch:60.00m to 90.00m	1	30.00	(5.50 + 5.70)/2	0.25	42.00	
	Ch:90.00m to 120.00m	1	30.00	(5.70 + 5.60)/2	0.25	42.38	
	Ch:120.00m to 150.0m	1	30.00	(5.60 + 5.40)/2	0.25	41.25	
	Ch:150.00m to 180.00m	1	30.00	(5.40 + 5.70)/2	0.25	41.63	
	Ch:180.00m to 210.00m	1	30.00	(5.70 + 5.70)/2	0.25	42.75	

Contractor

Consultant

NEWZEN CONSULTANT BANGALORE

Asst. Engineer 18/06/2020

18/06/2020

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:210.00m to 214.90m	1	4.90	(5.70 + 6.70)/2	0.25	7.60	
	9th and 10th cross last road						
	Ch:0.00m to 30.00m	1	30.00	(5.80 + 5.80)/2	0.35	60.90	
	Ch:30.00m to 55.70m	1	25.70	(5.80 + 5.80)/2	0.35	52.17	
	Venkteshwara layout						
	1st main						
	Ch:0.00m to 30.00m	1	30.00	(5.70 + 5.30)/2	0.25	41.25	
	Ch:30.00m to 60.00m	1	30.00	(5.30 + 5.20)/2	0.25	39.38	
	Ch:60.00m to 90.00m	1	30.00	(5.20 + 5.10)/2	0.25	38.63	
	Ch:90.00m to 120.00m	1	30.00	(5.10 + 5.30)/2	0.25	39.00	
	Ch:120.00m to 150.0m	1	30.00	(5.30 + 5.60)/2	0.25	40.88	
	Ch:150.00m to 180.00m	1	30.00	(5.60 + 5.10)/2	0.25	40.13	
	Ch:180.00m to 210.00m	1	30.00	(5.10 + 5.30)/2	0.25	39.00	
	Ch:210.00m to 240.00m	1	30.00	(5.30 + 5.40)/2	0.25	40.13	
	Ch:240.00m to 258.50m	1	18.50	(5.40 + 6.60)/2	0.25	27.75	
	2nd main						
	Ch:0.00m to 30.00m	1	30.00	(5.50 + 5.80)/2	0.25	42.38	
	Ch:30.00m to 60.00m	1	30.00	(5.80 + 5.40)/2	0.25	42.00	
	Ch:60.00m to 90.00m	1	30.00	(5.40 + 6.00)/2	0.25	42.75	
	Ch:90.00m to 99.60m	1	9.60	(6.00 + 6.20)/2	0.25	14.64	
	Continued						
	Ch:0.00m to 30.00m	1	30.00	(6.10 + 5.35)/2	0.25	42.94	
	Ch:30.00m to 60.00m	1	30.00	(5.35 + 5.55)/2	0.25	40.88	
	Ch:60.00m to 90.00m	1	30.00	(5.55 + 5.50)/2	0.25	41.44	

C&F

Contractor

NEWZEN CONSULTANT BANGALORE

Consultant

Asst. Engineer 18/06/2020

18/06/2020

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:90.00m to 120.00m	1	30.00	(5.50 + 5.50)/2	0.25	41.25	
	Ch:120.00m to 150.0m	1	30.00	(5.50 + 5.40)/2	0.25	40.88	
	Ch:150.00m to 170.20m	1	20.20	(5.40 + 6.50)/2	0.25	30.05	
	Cross Road 1						
	Ch:0.00m to 28.70m	1	28.70	(6.00 + 6.50)/2	0.25	44.84	
	Cross Road 2						
	Ch:0.00m to 28.90m	1	28.90	(6.20 + 6.00)/2	0.25	44.07	
	3rd main						
	Ch:0.00m to 30.00m	1	30.00	(4.10 + 4.60)/2	0.25	32.63	
	Ch:30.00m to 60.00m	1	30.00	(4.60 + 5.70)/2	0.25	38.63	
	Ch:60.00m to 90.00m	1	30.00	(5.70 + 5.00)/2	0.25	40.13	
	Ch:90.00m to 120.00m	1	30.00	(5.00 + 5.20)/2	0.25	38.25	
	Ch:120.00m to 150.0m	1	30.00	(5.20 + 5.00)/2	0.25	38.25	
	Ch:150.00m to 180.00m	1	30.00	(5.00 + 5.10)/2	0.25	37.88	
	Ch:180.00m to 202.90m	1	22.90	(5.10 + 6.20)/2	0.25	32.35	
	Muneshwara Layout						
	Main Road						
	Ch:0.00m to 5.10m	1	5.10	(8.40 + 8.60)/2	0.45	19.51	
	Ch:5.10m to 35.10m	1	30.00	(7.10 + 7.10)/2	0.45	95.85	
	Ch:35.10m to 65.10m	1	30.00	(7.10 + 7.10)/2	0.45	95.85	
	Ch:65.10m to 95.10m	1	30.00	(7.10 + 7.20)/2	0.45	96.53	
	Culvert GAP						
	Ch:95.10m to 125.10m	1	30.00	(7.10 + 7.10)/2	0.45	95.85	
	Ch:125.10m to 155.10m	1	30.00	(7.10 + 7.10)/2	0.45	95.85	

18/06/2020

C&F

Contractor

Consultant

NEWZEN CONSULTANTS BANGALORE

Asst. Engineer 18/06/2020

18/06/2020

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:155.10m to 185.10m	1	30.00	(7.10 + 7.10)/2	0.45	95.85	
	Culvert GAP						
	Ch:185.10m to 215.10m	1	30.00	(7.10 + 7.00)/2	0.45	95.18	
	Ch:215.10m to 244.60m	1	29.50	(7.00 + 9.70)/2	0.45	110.85	
	Culvert GAP						
	Ch:244.60m to 274.60m	1	30.00	(7.10 + 7.10)/2	0.45	95.85	
	Ch:274.60m to 304.60m	1	30.00	(7.10 + 9.10)/2	0.45	109.35	
	Ch:304.60m to 334.60m	1	30.00	(7.70 + 6.90)/2	0.45	98.55	
	Ch:334.60m to 364.60m	1	30.00	(6.90 + 7.00)/2	0.45	93.83	
	Ch:364.10m to 394.60m	1	30.00	(7.00 + 7.20)/2	0.45	95.85	
	Ch:394.60m to 414.30m	1	19.70	(7.20 + 9.70)/2	0.45	74.91	
	Culvert GAP						
	Ch:414.30m to 444.30m	1	30.00	(7.30 + 6.90)/2	0.45	95.85	
	Ch:444.30m to 474.30m	1	30.00	(6.90 + 7.00)/2	0.45	93.83	
	Ch:474.30m to 504.30m	1	30.00	(7.00 + 7.00)/2	0.45	94.50	
	Ch:504.30m to 524.30m	1	20.00	(7.00 + 7.30)/2	0.45	64.35	
	BELL Mouth						
	Main Road	1	8.00	(1.80 + 1.80)/2	0.35	5.04	
		1	5.80	(8.90 + 7.20)/2	0.35	16.34	
		1	7.60	(4.90 + 5.80)/2	0.35	14.23	
		1	4.30	(6.60 + 5.40)/2	0.35	9.03	
		1	8.30	(9.20 + 6.80)/2	0.35	23.24	
		1	5.60	(2.60 + 2.70)/2	0.35	5.19	C&F

C&F 18/06

Contractor

Consultant

NEWZEN CONSULTANT * BANGALORE *

Asst. Engineer 18/06/2020

Asst. Exec. Engineer, 18/06/2020

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
		1	8.00	(6.70 + 5.40)/2	0.35	16.94	
		1	5.60	(2.30 + 2.30)/2	0.35	4.51	
	4th cross	1	4.00	(1.30 + 1.30)/2	0.35	1.82	
		1	3.70	(1.40 + 1.40)/2	0.35	1.81	
		1	9.00	(1.20 + 1.20)/2	0.35	3.78	
	2nd cross, near Anganvadi	1	8.00	(1.20 + 1.20)/2	0.35	3.36	
	1st cross	1	5.00	(0.60 + 0.60)/2	0.35	1.05	
	Anil Kumar House Road	1	3.80	(1.00 + 2.00)/2	0.35	2.00	
		1	3.80	(0.60 + 2.00)/2	0.35	1.73	
	Cross Road 1, Right side	1	21.80	(6.00 + 4.90)/2	0.35	41.58	
	Cross Road 2, Right side	1	10.70	(9.50 + 4.80)/2	0.35	26.78	
	Cross Road 3, Left side	1	19.80	(9.00 + 6.80)/2	0.35	54.75	
	Cross Road 4	1	6.30	(8.90 + 6.40)/2	0.35	16.87	
	Rainbow Layout						
	4th cross						
	Ch:0.00m to 30.00m	1	30.00	(6.00 + 5.40)/2	0.35	59.85	
	Ch:30.00m to 45.70m	1	15.70	(5.40 + 6.20)/2	0.35	31.87	
	Ch:45.70m to 75.70m	1	30.00	(5.80 + 5.20)/2	0.35	57.75	
	Ch:75.70m to 78.70m	1	3.00	(5.20 + 5.40)/2	0.35	5.57	
	2nd cross						
	Ch:0.00m to 30.00m	1	30.00	(6.30 + 5.30)/2	0.35	60.90	
	Ch:30.00m to 60.00m	1	30.00	(5.30 + 5.20)/2	0.35	55.13	
	Ch:60.00m to 81.60m	1	21.60	(5.20 + 5.20)/2	0.35	39.31	

Contractor

Consultant

NEWZEN CONSULTANT BANGALORE

Asst. Engineer 18/06/2020

Asst. Exec. Engineer, 18/06/20

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	2nd cross						
	Ch:0.00m to 30.00m	1	30.00	(6.00 + 5.70)/2	0.35	61.43	
	Ch:30.00m to 60.00m	1	30.00	(5.70 + 5.70)/2	0.35	59.85	
	Ch:60.00m to 81.80m	1	21.80	(5.70 + 5.30)/2	0.35	41.97	
	Cross road						
	Ch:0.00m to 30.00m	1	30.00	(7.10 + 5.70)/2	0.35	67.20	
	Ch:30.00m to 53.50m	1	23.50	(5.70 + 5.70)/2	0.35	46.88	
	Anil Kumar House Road						
	Ch:0.00m to 30.00m	1	30.00	(7.00 + 5.40)/2	0.35	65.10	
	Ch:30.00m to 60.00m	1	30.00	(5.40 + 5.70)/2	0.35	58.28	
	Ch:60.00m to 85.70m	1	25.70	(5.70 + 6.30)/2	0.35	53.97	
	CC Road						
	Nirashritha Badavane						
	Shambulingeshwara Provision Store						
	Ch:0.00m to 11.00m	1	11.00	(7.90 + 6.40)/2	0.30	23.60	
	Ch:11.00m to 26.00m	1	15.00	(4.20 + 4.20)/2	0.30	18.90	
	Ch:26.00m to 41.00m	1	15.00	(4.20 + 4.20)/2	0.30	18.90	
	Ch:41.00m to 56.00m	1	15.00	(4.20 + 4.20)/2	0.30	18.90	
	Ch:56.00m to 71.00m	1	15.00	(4.20 + 4.10)/2	0.30	18.68	
	Ch:71.00m to 75.00m	1	4.00	(4.10 + 4.10)/2	0.30	4.92	
	Anjaneyaswamy temple road						
	Ch:0.00m to 15.00m	1	15.00	(4.90 + 4.80)/2	0.30	21.83	
	Ch:15.00m to 30.00m	1	15.00	(4.80 + 4.70)/2	0.30	21.38	
	Ch:30.00m to 45.00m	1	15.00	(4.70 + 4.50)/2	0.30	20.70	
	Ch:45.00m to 60.00m	1	15.00	(4.50 + 4.90)/2	0.30	21.15	

C.R.F.C.

Contractor

NEWZEN CONSULTANT BANGALORE
Consultant

Ramanjeevaiah
Asst. Engineer 18/06/2020

18/06/2020
Asst. Exec. Engineer,